

07/01/03
18086 U.S. PTO

UTILITY APPLICATION

Attorney Docket No.: FS.20111US0A

First Named Inventor: Syu Akuzawa

Title: MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE

Express Mail Label No.: EV 319022774 US

Direct all correspondence to Customer No.: 20995

Date: July 1, 2003

Page 1 of 1

Mail Stop Patent Application

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

1. Syu Akuzawa

2. Hitoshi Motose

APPLICATION ELEMENTS:

(X) Specification in 26 pages.

(X) Drawings in SEVENTEEN (17) sheets.

(X) Declaration and Power of Attorney in 2 pages.

Originally signed

15939 U.S. PTO
10/611716
07/01/03

FOREIGN CONTINUITY INFORMATION:

Country	Application No.	Filing Date	Priority Claimed
Japan	2002-192105	07/01/02	YES

(X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

(X) Recordation form cover sheet and Assignment in 3 total pages (cover sheet & assignment).

(X) Certified copy of priority application (Application No.: 2002-192015, Country: Japan).

(X) Information Disclosure Statement and PTO-1449 in 2 total pages (IDS and 1449).

(X) SEVEN (7) references

(X) Return prepaid postcard.

UTILITY APPLICATIONAttorney Docket No.: **FS.20111US0A**First Named Inventor: **Syu Akuzawa**Title: **MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE**Express Mail Label No.: **EV 319022774 US****Direct all correspondence to Customer No.: 20995**

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FILING FEES:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$750)		\$750
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	1 x 40 =	\$40
Excess Claims > 20	24 - 20 = 4	1202 (\$18)	4 x 18 =	\$72
Independent > 3	3 - 3 = 0	1201 (\$84)	0 x 84 =	\$0
Multiple Claim		1203 (\$280)		\$0
			TOTAL FEE DUE	\$862

(X) A check in the amount of **\$862** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

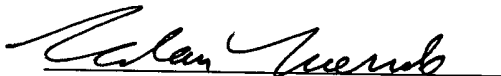
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : FS.20111US0A
Applicant(s) : Akuzawa et al.
For : MALFUNCTION DIAGNOSIS SYSTEM FOR
ENGINE
Attorney : William H. Shreve
"Express Mail"
Mailing Label No. : EV 319022774 US
Date of Deposit : July 1, 2003

I hereby certify that the accompanying

Transmittal letter; specification in 26 pages; 17 sheets of drawings; **SIGNED**
Declaration and Power of Attorney in 2 pages; Recordation Form Cover Sheet
and Assignment in 3 pages; Information Disclosure Statement, PTO Form 1449
with 7 references; Certified copy of Japanese Application; Check for Filing Fee;
Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Nelson Merida